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THORNEY RURAL DISTRICT COUNCIL
ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
AND
REPORT OF THE SURVEYOR AND PUBLIC HEALTH INSPECTOR
FOR THE YEAR

1967

STAFF

Medical Officer of Health

John Bryce Stafford
L.R.C.S. (ED.).,
L.R.C.P. (ED.).,
L.R.C.P. & S., (GLAS.).,
D.P.H.

Surveyor and Public Health
Inspector

E. T. Little, F.F.S.,
M.R.S.H., M.A.P.H.I.

TO THE MEMBERS OF

THE THORNEY RURAL DISTRICT COUNCIL

Ladies and Gentlemen,

In presenting my Report for the year 1967, I should like to express my thanks to the Chairman and Members of the Committee for their continued co-operation, and to the Clerk and Public Health Inspector their ever ready help and advice.

I have now completed two full years as your Medical Officer of Health, and am, therefore, familiar with the District.

POPULATION:

Somewhat surprisingly, the Registrar General's estimate of the population for mid-1967, is exactly the same as that for mid-1966, viz., 2,600, although there were 53 births, and only 26 deaths in the district during the year.

STATISTICS:

Again, the birth rate is higher than that of the country as a whole, being 20.4 per 1,000 of the population, compared with 17.2 for England and Wales. In 1966, our rate was 19.0 per 1,000.

The illegitimate birth rate of 7.5 per cent of total live births is less than it was in the previous year, when it was 9.8%.

The still-birth rate is rather higher than the national rate, 19.0, compared with 14.8 for England and Wales.

During the previous three years, there were no deaths of infants under one year of age in the district. Unfortunately, in 1967, there were two infant deaths, which gives an infant mortality rate of 38.0 per 1,000 live births, compared with a rate of 18.3, for England and Wales.

The death rate of 10.0 is lower than that of the country as a whole, which is 11.2, but is higher than the rate for the district in 1966, when it was 6.5 per 1,000 of the population.

Seven of the 26 deaths (27 per cent) were due to malignant disease.

CONCLUSION:

It will be noted that the health of the district was satisfactory in 1967. Although the infant mortality rate (38.0) is high, it must be remembered that in the three previous years there were no infant deaths in the district.

I have the honour to be,

Your obedient Servant,

JOHN BRYCE STAFFORD.

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area	21,796 acres
Population, (estimated mid-1967)	2,600
Number of inhabited houses (April 1967) ...	796
Rateable value (April, 1967)	£53,758
Sum represented by a penny rate ..	£202 (approx)

EXTRACT FROM VITAL STATISTICS

England
& Wales

<u>LIVE BIRTHS:</u>	<u>M.</u>	<u>F.</u>	<u>Total</u>
Legitimate	30	19	49
Illegitimate	1	3	4
Total	31	22	53

LIVE BIRTH RATE PER 1,000 POPULATION: 20.4 17.2

Illegitimate live births per cent of
total live births 7.5

Still-births Males 1
Females 0

Still-birth rate per 1,000 live
and still-births 19.0 14.8

Total Live. and Still-births 54

INFANT DEATHS: (under one year)

Males	1	
Females	1	<u>Total</u>
		2

Rate per 1,000 live births 38.0 18.3

Perinatal Mortality Rate
(Still-births and deaths under
one week of age) 37.0 25.4

DEATHS:

Males	16
Females	<u>10</u>
	<u>26</u>

Death rate per 1,000 population 10.0 11.2

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Laboratory Facilities
Ambulance Service
Nursing in the Home
Clinics
Immunisation and Vaccination
Inspection and Supervision of Food

The facilities of all the above services are the same as in
previous years.

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THORNEY RURAL DISTRICT COUNCIL

INTERNATIONAL STATISTICAL CLASSIFICATION OF DISEASES.

CAUSES OF DEATH - 1967.

	<u>Male</u>	<u>Female</u>
Malignant Neoplasm, Stomach	1	1
Malignant Neoplasm, Lung, Bronchus ..	1	-
Other Malignant and Lymphatic Neoplasms	3	1
Diabetes	-	1
Coronary Disease, Angina	2	2
Other Heart Disease	2	3
Other circulatory Disease ...	2	-
Pneumonia	3	1
Other Defined and Ill-Defined Diseases	1	1
Motor Vehicle Accidents	1	-

<u>TOTAL ALL CAUSES</u>	<u>16</u>	<u>10</u>
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INFECTIOUS DISEASES - 1967

<u>Measles:</u>	M.	F.
Under 1 year	-	-
1 year	2	3
2 years	2	6
3 years	6	2
4 years	1	2
5 to 9 years	19	17
10 to 14 years	-	-
15 to 24 years	-	-
25 years and over	-	-

TOTAL	<u>30</u>	<u>30</u>
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THORNEY RURAL DISTRICT COUNCIL

Council Offices,
Thorney,
Peterborough.

July, 1968.

TO THE MEDICAL OFFICER OF HEALTH

Sir,

I have the honour to present my 13th Annual Report in respect of the year 1967 as follows:-

NUISANCES

8 Nuisances were investigated as follows:-

Premises (disrepair) ...	...	...	1
Drainage ...	...	...	3
Offensive accumulations ...	...	...	2
Animals ...	...	...	1
Noise ...	...	...	1

All Nuisances were abated as a result of informal action.

FACTORIES AND WORKSHOPS (see also Appendix 1)

Number of factories with mechanical power ...	6
Number of factories without mechanical power ...	1
Number of Inspections ...	8

REFUSE COLLECTION

Collection of household refuse is carried out under private contract. Tipping is carried out by arrangement at the Peterborough Corporation controlled tip outside the district. Two complaints were received during the year.

PETROLEUM ACT - 1928

No new licences were issued during the year. Thirty-nine current annual licences are **now** in force in respect of the bulk storage of petroleum mixtures at thirty-nine premises. Nine inspections were carried out during the year.

IMPROVEMENT GRANTS

Applications were received for Standard Improvement Grants in respect of twelve properties, (4 less than in the previous year), and grants were awarded in each case.

Grants paid during the year totalled £2, 120 in respect of the following amenities provided:-

Baths 11, Wash Basins 11, Hot water supply 12, W.C.'s 12, and Food Stores 4.

OFFICES, SHOPS AND RAILWAY PREMISES ACT:

The Annual Return in the form required is given as Appendix 2.

RODENT CONTROL:

The Annual Return in the form required is given as Appendix 3.

CARAVANS:

There is one site licenced under the provisions of the Caravan Sites & Control of Development Act, 1960. No applications for new sites were received during the year.

WATER SUPPLY:

Bulk water consumption for the district was 36.03 million gallons, equivalent to 38 gallons per head per day in respect of the population served, for all purposes.

On chemical analysis, a sample of water taken in was shown to contain per million parts :-

Total solids dried at 180 deg.C.	.....	.....	455.00
Suspended matter	.....	.....	Absent
Cholorides as chlorine ...	.....	.....	24.20
Oxidised Nitrogen as Nitrate	.....	.....	1.10
Oxidised Nitrogen as Nitrite	.....	.....	0.002
Ammoniacal Nitrogen	.....	.....	0.040
Albuminoid Nitrogen	.....	.....	0.016
Temporary Hardness	.....	.....	248.00
Permanent Hardness	.....	.....	50.00
Oxygen absorbed in 4 hours at 27 deg. F. from			
N/8I KMnO4 :	.....	.....	0.20
pH Value	.....	.....	7.1
Appearance	.....	.....	Clear & Bright
Odour	.....	.....	Normal
Taste & Colour	.....	.....	Normal
Heavy Metals	.....	.....	Absent
Free Chlorine	.....	.....	0.10
No. of colonies developing per ml. on agar at			
21 deg. C. in 72 hours ...	.....	.....	0
No. of colonies developing per ml. on agar at			
37 deg. C. in 24 hours ...	.....	.....	0
Faecal coli count per 100 mls. at 44 deg. C.			
in 48 hours	.....	.....	0
Bacilus Coli (presumptive) absent in ...	.....	.....	100 mls.

OBSERVATIONS ON THE ANALYSIS:

This sample of water falls into Class 1 (Excellent) of the Ministry of Health's classification of piped water supplies and is also of suitable chemical quality for human consumption, domestic use, and dairy purposes.

BACTERIOLOGICAL EXAMINATION:

Seven samples of water were submitted for bacteriological examination, and all were satisfactory.

No. of colonies developing per ml. on agar at			
37 degrees C. in 48 hours	.....	.....	0

WATER SUPPLY: (contd)

WORKS:

No. of new connections provided	.....	5
Domestic	.....	4
Metered	.....	1
Air valves repaired ..	.....	1
New sluice valves fixed	.....	0
Sluice valves repaired	.....	3
New fire hydrants fixed	.....	0
Fire hydrants repaired	.....	4
Consumer meters repaired	.....	16
Existing services repaired or renewed ..	.....	9
Stop-cocks repaired or renewed	.....	6
Burst mains repaired	.....	18
Marker posts replaced	.....	4

DRAINAGE AND SEWAGE:

Approval was received in principle from the Ministry, during the year, to proceed with the construction of new sewage disposal works to serve Thorney village, and work is expected to commence in mid-1968.

Work commenced on a new foul sewer to serve Station Road, Thorney, and this will be in operation during 1968.

DISINFESTATION:

No call was made on this service during the year.

FOOD PREMISES:

All food premises were inspected during the year

FOOD INSPECTION:

No cases of unsound food were dealt with during the year.

COUNCIL HOUSING:

No new houses were erected during the year, and regular review of the small list of applications reveals no cases of urgent need.

Repairs were carried out in 119 properties by direct labour during the year.

HOUSING: (General)

Six private houses were erected during the year.

HOUSING ACTS:

No statutory action was taken during the year, and there are now no dwellings requiring statutory slum clearance action.

BUILDING REGULATIONS, 1965:

Sixty-seven sets of plans were deposited in respect of 134 new buildings and/or works; 128 visits and inspections were made.

SUMMARY OF INSPECTIONS AND VISITS MADE:

Nuisances	.....	.....	.....	11
Water Supply	.....	.....	.....	38
Factories and Workshops	.....	.....	.....	8
Foodshops	.....	.....	.....	9
Canteens	.....	.....	.....	1
Mobile Vans	.....	.....	.....	2
Drainage and Sewage	.....	.....	.....	21
Drainage (new work)	.....	.....	.....	34
Caravans	.....	.....	.....	2
Refuse Collection	.....	.....	.....	3
Sewage Works	.....	.....	.....	18
Sewage Pumping Stations	.....	.....	.....	22
Street Numbering	.....	.....	.....	1
Road Safety	.....	.....	.....	3
Rodent Control	.....	.....	.....	67
Improvement Grants	.....	.....	.....	16
Committees, etc....	.....	.....	.....	15
New Buildings	.....	.....	.....	128
Planning	.....	.....	.....	8
Council Houses	...	.....	.....	41
Miscellaneous	.....	.....	.....	32
Petroleum Acts	....	.....	.....	9
Offices, Shops & Railway Premises Act				16

Number of interviews:

Office	.....	.....	.....	137
Private	.....	.....	.....	47

CONCLUSION:

In conclusion, I wish to convey my thanks for the co-operation which I have received during the year from members of the Council and staff in all the foregoing work.

E. T. LITTLE F.F.S., M.R.S.H., M.A.P.H.I.

Surveyor and Public Health Inspector.

A P P E N D I X 1

F A C T O R I E S A C T 1 9 6 1

Premises	No. on Register	No. of Inspections	Written Notices	Occupiers Prosecuted
Factories in which Sections 1,2,3,4, & 6 are to be enforced by Local Authority.	1	1	-	-
Factories in which Section 7 is enforced.	6	7	-	-
Other Premises	-	-	-	-
	7	8	-	-

NUMBER OF CASES IN WHICH DEFECTS WERE FOUND

Particulars	Found	Remedied	Referred to H.M. Inspector	By H.M. Inspector	Prosecutions
Want of cleanliness.	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable Temperature	-	-	-	-	-
Inadequate Ventilation	-	-	-	-	-
Ineffective Floor Drainage	-	-	-	-	-
Sanitary Conveniences					
a. Insufficient	-	-	-	-	-
b. Unsuitable	-	-	-	-	-
c. Not separate for sexes	-	-	-	-	-
Other Offences	-	-	-	-	-

A P P E N D I X 2

THORNEY RURAL DISTRICT COUNCIL

The Offices, Shops and Railway Premises Act, 1963

Annual Report under section 60 to the Ministry of Labour for the
year ended 31st December, 1967.

T A B L E A

Registrations and General Inspections

Class of Premises	No. of Premises newly registered during the year.	Total No. of registered premises at end of year.	No. of registered premises receiving one or more general inspections during the year.
Offices	-	4	4
Retail Shops	-	5	5
Wholesale shops, Warehouses	-	1	1
Catering establish- ments open to the public	-	1	1
Fuel storage depots	-	-	-
TOTALS	NIL	11	11

T A B L E B

No. of Visits of all kinds (including General Inspections) to Registered Premises	16
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APPENDIX 3.

THORNEY RURAL DISTRICT COUNCIL

Annual Report on Rats and Mice.

Prevention of Damage by Pests Act, 1949

Year ended 31st December, 1957.

PROPERTIES	TYPE OF PROPERTY	
	Non-Agricultural	Agricultural
1. No. of properties in district	881 Total	334
2. (a) Total number of properties (including nearby premises) inspected following notification	51	16
(b) Number infested by {1} Rats	32	12
{2} Mice	19	10
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification.	96	15
(b) Number infested by {1} Rats	9	6
{2} Mice	14	5

